

CENTRAL INTELLIGENCE AGENCY  
INFORMATION FROM  
FOREIGN DOCUMENTS OR RADIO BROADCASTS

CD NO.

COUNTRY USSR

SUBJECT Economic; Technological - Heavy machine building,  
turbines

DATE OF INFORMATION 1953

**HOW PUBLISHED** Daily newspapers

DATE DIST. 8 Jun 1954

WHERE  
PUBLISHED USSR

NO. OF PAGES 2

DATE  
PUBLISHED 23 May-6 Dec 1953

LANGUAGE Russian

SUPPLEMENT TO  
REPORT NO.

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### ECONOMIES EFFECTED AT USSR HEAVY MACHINE BUILDING PLANTS

SAVE ABOVE-PLAN FUNDS -- Leningradskaya Pravda, 11 Sep 53

In the past 4 years, the Sverdlovsk Uralmash Plant has lowered its production costs by almost 25 percent. In the first 6 months of 1953, the plant saved 7.6 million rubles above the plan.

REDUCE WEIGHT OF PRODUCTS -- Minsk, Sovetskaya Belorussiya, 29 Nov 53

At the Slavyansk Mashmet Plant, the weight of a coke pusher for coking ovens has been reduced by 12 tons, permitting the plant to make every tenth such machine out of metal saved. [This would indicate that the present weight of the coke pusher is about 108 tons.]

The plant has been cooperating with Glavmashmet (Main Administration of Metal Machine Building) of the Ministry of the Metallurgical Industry in systematically lowering the weight of its products. As a result, more than 2 million rubles have already been saved.

ECONOMY THROUGH IMPROVED TECHNOLOGY -- Vil'nyus, Sovetskaya Litva, 21 Nov 53

Yesterday, the Tallin Machine Building Plant completed its November quota for cast-iron fittings -- 100 gate valves for petroleum pipelines. The weight of each was reduced 35 percent without any sacrifice of quality. A saving of 130 kilograms of metal in this manner should effect a yearly economy of 77,000 rubles.

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Increased use of die casting and chill casting, as well as forging and stamping, is lowering production costs. The change from smith forging to drop forging of a number of parts effected a yearly saving of 84 tons of metal. The use of machine molding adds a yearly saving of about 100 tons. In all, 20 tons of metal are being saved monthly.

INNOVATORS AID ECONOMY PROGRAM -- Ashkhabad, Turkmenskaya Iskra, 6 Dec 53

Suggestions of innovators at the Khar'kov Transport Machine Building Plant have made possible a yearly saving of 922 tons of ferrous and 40 tons of non-ferrous metal, 120 tons of fuel, and about one million kilowatt-hours of electric power.

CONTINUE TO EXCEED PLAN -- Yerevan, Kommunist, 23 May 53

The Kirovakan Machine Building Plant completed its 1952 plan 1.5 months ahead of time, holding production costs 37.7 percent below plan, materials consumption 3 percent below plan, and consumption of electricity 7 percent below plan.

In the first 4 months of 1953, the plant has fulfilled the plan 104.7 percent, maintaining labor productivity 13.1 percent above plan and production costs 12.9 percent below plan.

TURBINE PLANT CUTS COSTS -- Vil'nyus, Sovetskaya Litva, 15 Aug 53

The Kaunas Pergale Turbine Plant was victor in an all-Union socialist competition for the first 3 months of 1953. The plant lowered its production costs on turbines by 28 percent as compared with 1952, and saved almost one half million rubles in materials and electric power.

CUT PRODUCTION TIME OF TURBINES -- Leningradskaya Pravda, 3 Oct 53

The first 100,000-kilowatt turbine produced by the Leningrad Metal Plant imeni Stalin took 18 months to complete; it was finished in 1946. In 1953, a turbine of the same capacity was turned out in 6 weeks and at one fifth the cost.

Leningradskaya Pravda, 26 Aug 53

At the Leningrad Metal Plant imeni Stalin, the loss from rejects in July 1953 amounted to over 400,000 rubles.

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